

## City of Post Falls Interim and Performance-based Limits

City of Post Falls Proposed Interim Average Monthly Effluent Limits			
Time After Effective Date of Final Permit	CBOD5 (March – October)	Total Phosphorus	
Until 1 Year	25 mg/L	70% removal	
	726 lb/day		
Until 2 Years	25 mg/L	70% removal	
	726 lb/day		
Until 3 Years	25 mg/L	70% removal	
	726 lb/day		
Until 4 Years	25 mg/L	70% removal	
	726 lb/day		
Until 5 Years	12 mg/L	1.2 mg/L	
	348 lb/day	34.8 lb/day	
Until 6 Years	12 mg/L	1.2 mg/L	
	348 lb/day	34.8 lb/day	
Until 7 Years	12 mg/L	1.0 mg/L	
	348 lb/day	29 lb/day	
Until 8 Years	12 mg/L	1.0 mg/L	
	348 lb/day	29 lb/day	
Until 9 Years	12 mg/L	1.0 mg/L	
	348 lb/day	29 lb/day	
Final Effluent Limits	12 mg/L	March & October	29 lb/day (1 mg/L @ design flow, met in 6 years)
	290 lb/day (10 mg/L @ design flow)	April & May	7.26 lb/day (250 µg/L @ design flow)
		June - September	1.45 lb/day (50 µg/L @ design flow)

Preliminary Performance-based Effluent Limits: City of Post Falls		
Parameter	Performance-Based AML	Performance-Based AWL
BOD <sub>5</sub> (conc.)	9.28 mg/L	14.6 mg/L
BOD <sub>5</sub> (mass)	269 lb/day	424 lb/day
Total Phosphorus as P (conc.)	0.891 mg/L	1.79 mg/L
Total Phosphorus as P(mass)	25.9 lb/day	52.0 lb/day